




Milesight SC311 Sensing Camera User Guide

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Milesight SC311 Sensing Camera



- All nsoftware & files can be downloaded from
- <https://www.milesight-iot.com/documents-download>



Packing List



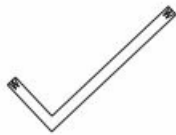
X5 Sensing
Camera × 1



Multi-Interface
Cable (0.5m) × 1



USB Type-C
Charging Cable x1



Screwdriver x1



3-Axis Ball
Mounting Bracket x1
Screw of Bracket x1



Strap x2



Screw Packet x1

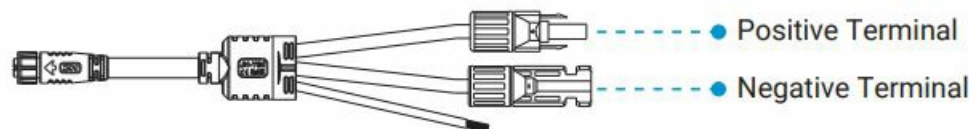
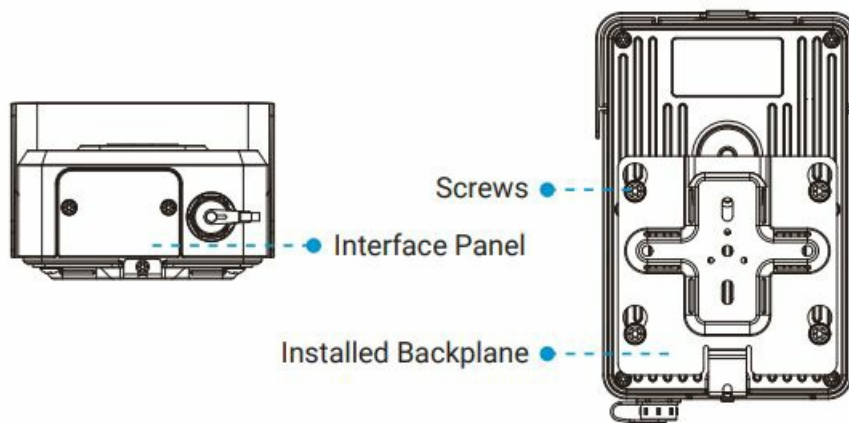
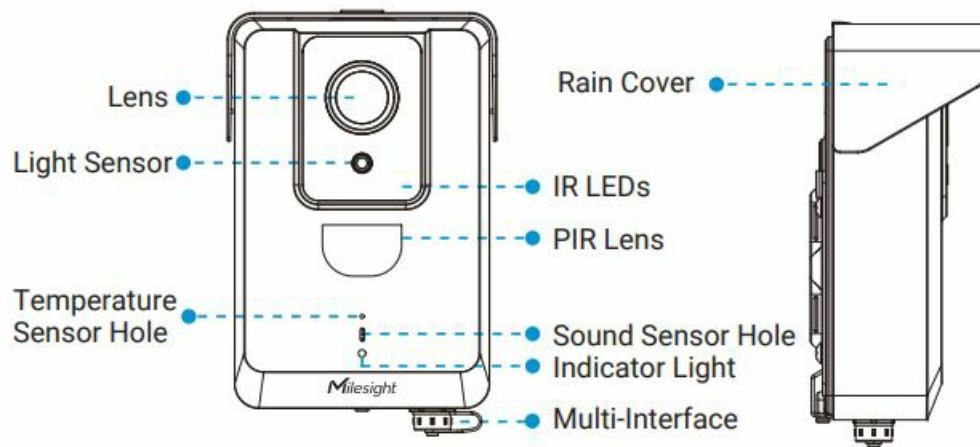


Warranty Card x1



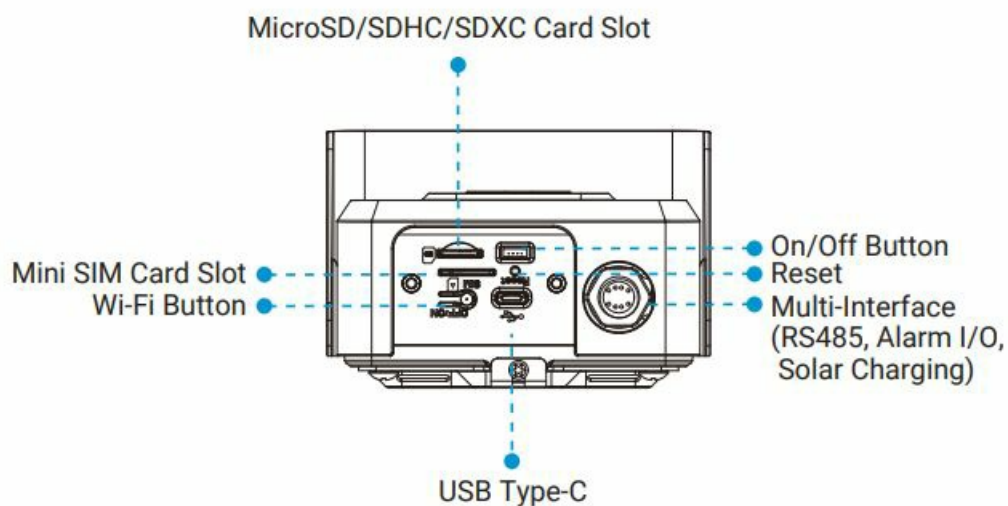
Quick Start
Guide x1

Hardware Overview



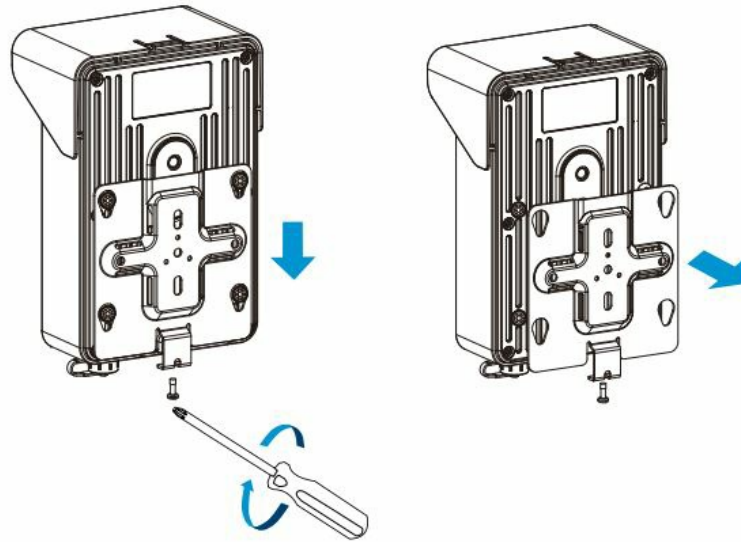
Note: The Positive Terminal of the solar panel cable needs to be connected to the Negative Terminal of the solar panel, and the Negative Terminal needs to be connected to the Positive Terminal of the solar panel.

Interfaces



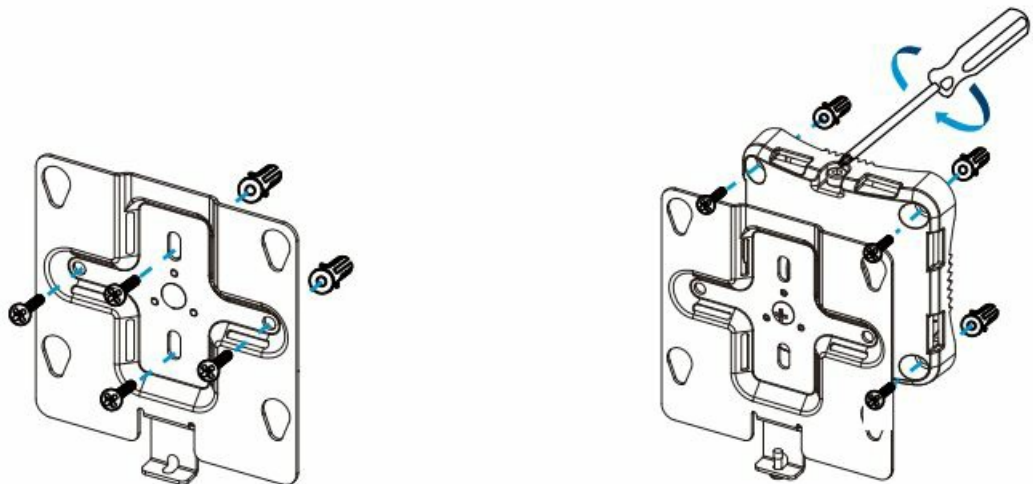
Installation

- **Step 1:** Loosen the screw at the bottom of the backplane and remove the backplane.

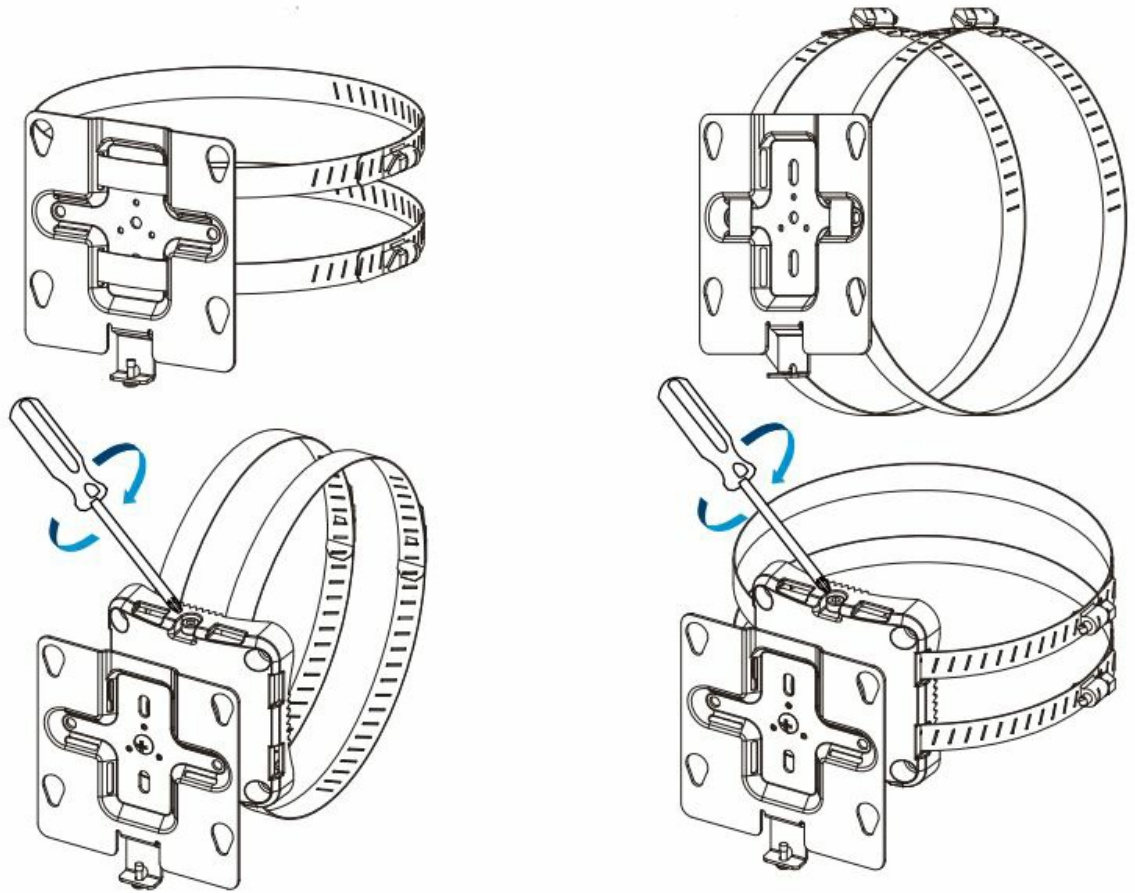


- **Step 2:** Fix the backplane in the position where the device is intended to be installed. Multiple installation methods are available depending on the installation location:

1. The device can be mounted directly on the wall, or you can mount it on the wall via 3-Axis Ball Mounting Bracket.



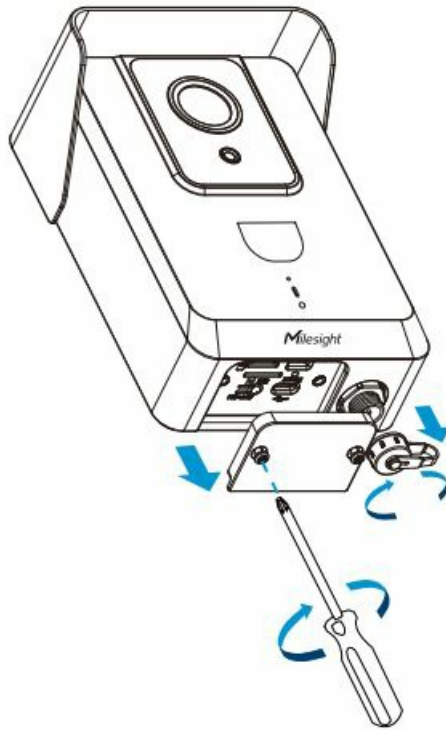
2. The device can be pole mounted with the straps, or you can pole mount with 3-Axis Ball Mounting Bracket and straps.



Note:

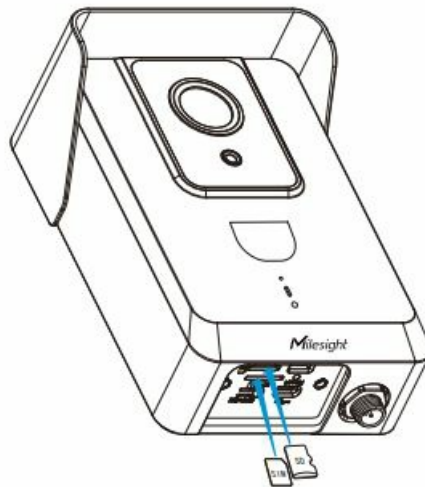
1. The 3-Axis Ball Bracket allows the equipment to rotate 360° to adjust the monitoring angle, and fit in various installation environments.
2. The angle of the 3-Axis Ball Bracket can be adjusted by loosening a screw on the bracket.

Step 3: Loosen the screws of Interface Panel and remove the cover. And remove the solar charging interface cover.

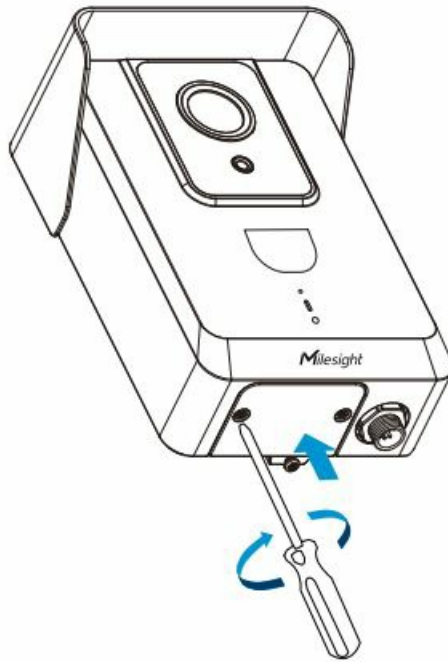


Step 4: Insert the SD Card and SIM Card.

Note: If you need to configure the device, please refer to “5. Configuration” on page 8 of this Quick Start Guide.



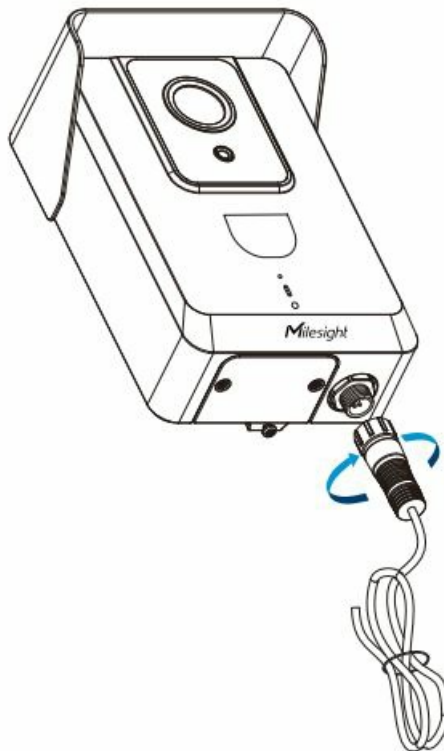
Step 5: Put the interface panel back.



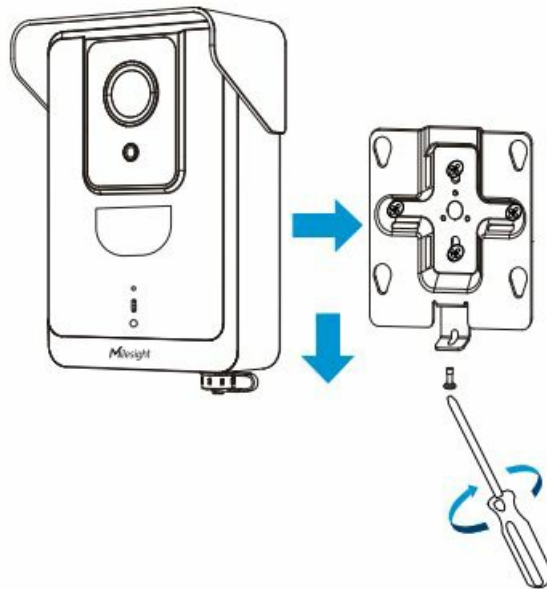
Step 6: Connect the solar panel to the Solar Charging Interface.

Note:

The device equips with battery inside, when the solar power supply is insufficient, it can be powered by battery; When the battery is low, it can be charged using USB Type-C.



Step 7: Connect the device to the backplane that you've installed already and tighten the fixing screws. Then the installation is completed.

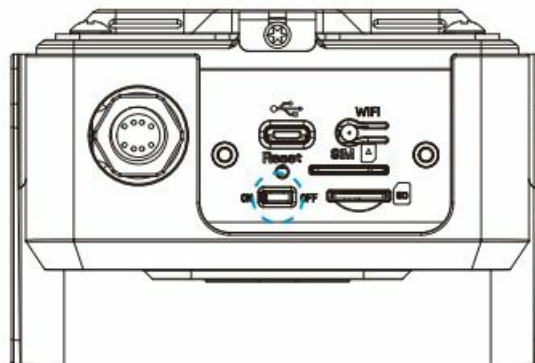


Configuration

Step 1: Switch to on to start the device.

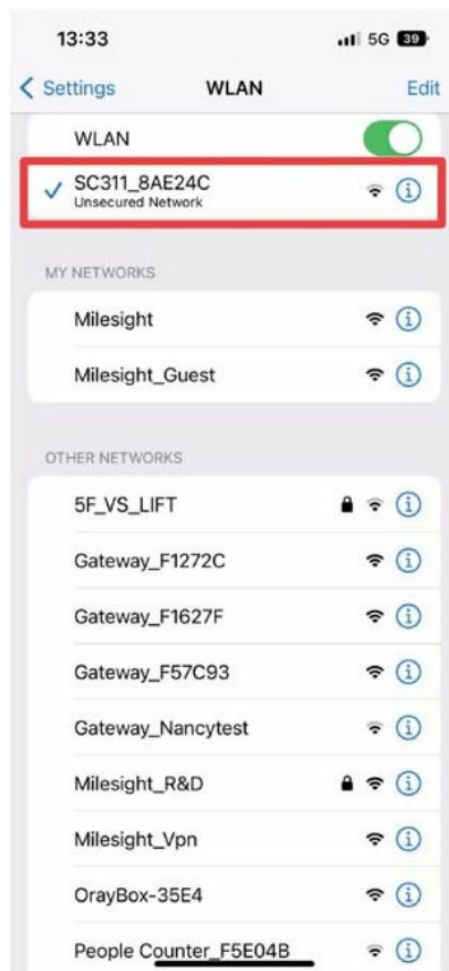
Note:

1. When you power on the device, the indicator will blink in green when the device is started. And when you turn off the device, the indicator will blink in green twice and then stop blinking. The Wi-Fi function is automatically enabled when the device is powered on.
2. The indicator light will be in red when the device is low power and cannot be started.



Step 2: Use mobile devices or laptop to connect to the device's Wi-Fi.

Note: The Wi-Fi name is SC311_xxxxxx (xxxxxx is the last six bits of the MAC address).



Step 3: Enter the IP address 192.168.1.1 in the browser to log in to the web page and configure the device.

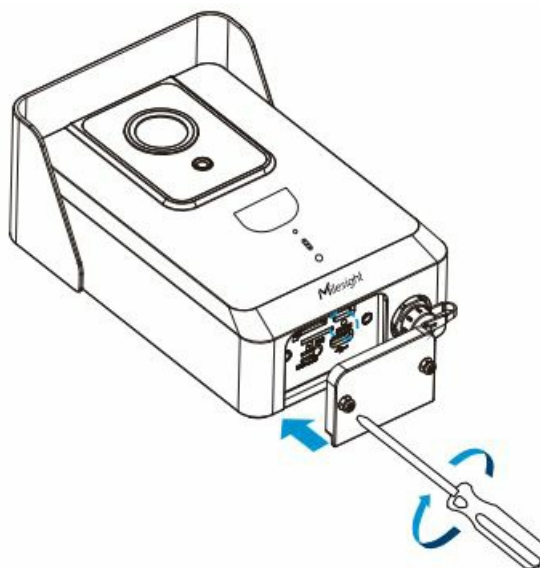
Note:

1. Default Username/Password: admin/ms123456
2. The IP address of the device cannot be modified.
3. For more information about how to configure the device, please refer to the User Manual.

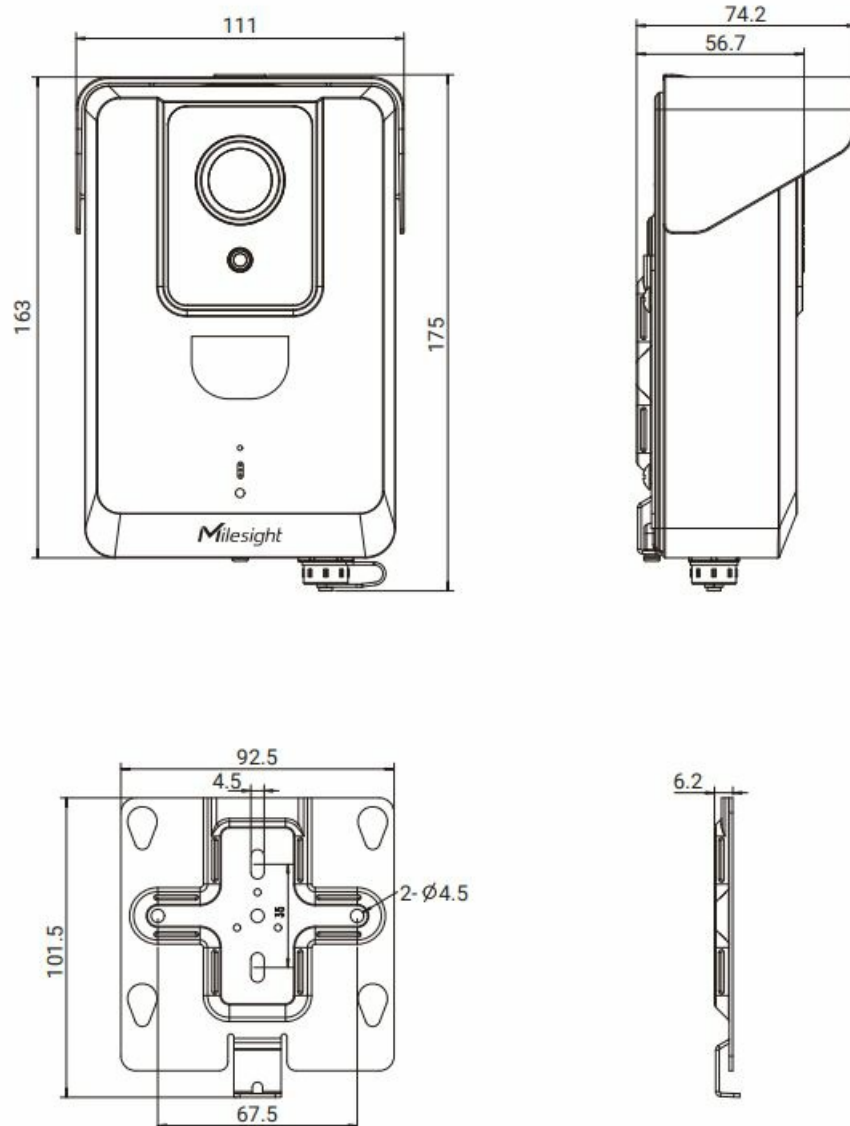


Step 4: After the device configuration is completed, click the Wi-Fi button to disable the Wi-Fi and fix back the interface panel to ensure data security.

Note: To reset the device, you can press the reset button for 3s. When the reset process is completed, the indicator will blink in green twice.



Dimensions



FCC Statement

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

1. Reorient or relocate the receiving antenna.
2. Increase the separation between the equipment and the receiver.

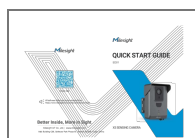
3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
4. Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator& your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

- www.milesight.com

Documents / Resources



[Milesight SC311 Sensing Camera](#) [pdf] User Guide
SC311, SC311 Sensing Camera, Sensing Camera, Camera

References

- [M Milesight | 5G, AI, IoT and LoRaWAN](#)